



2417 Bond St., University Park, Illinois 60466

Phones: (312) 534-5200 (219) 885-7077 (815) 723-7533

June 13, 1990

Ms. Pat Freeman Sherwin Williams 11541 South Champlain Avenue Chicago, IL 60628

Dear Ms. Freeman:

Please find enclosed the analytical report for the sample submitted to Weston/Gulf Coast Laboratories for analysis. It was identified as follows:

CLIENT ID

LAB ID#

SAMPLE DATE

DATE RECEIVED

119th Street

9005G819-001

05/23/90

05/24/90

If you have any questions, please contact Jodie Bracken at our laboratories.

Sincerely,

WESTON/GULF COAST LABORATORIES

John Boudreau

Laboratory Manager

Mani S. Iyer

Metals Unit Leader

jvb

Enclosures

GC/MS Unit Leader

Diane L. Harper

Wet Chemistry Unit Leader



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DATA QUALIFIERS

- Indicates an inorganic compound was analyzed for but not detected.
- U Indicates an organic compound was analyzed for but not detected.
- J Indicates an estimated value for either a TIC or an analyte that meets the identification criteria but the result is less than the specified detection limit.
- B Indicates the compound was found in the blank and the sample.
- T Indicates the compound was found in the TCLP extraction blank and the sample.
- E Concentrations exceed calibration range of the instrument.
- I Indicates Interference.
- BS Indicates matrix analyses were conducted on reagent grade water.
- BSD Blank Spike Duplicate
- BDL Below Detection Limit
- MS Matrix Spike
- MSD Matrix Spike Duplicate
- Indicates that surrogate/matrix spike recoveries were not obtained because the extract had to be diluted for analysis.
- DL Indicates a secondary dilution
- NA Not Applicable
- DF Dilution factor
- X Result is by calculation

NOTES:

Solid, sediment and sludge results are reported on a dry weight basis except when analyzed for Landfill disposal parameters (such as incineration or Illinois Green Sheet parameters). All other mg/kg results are reported on an "as received" basis.

Reporting limits are detection limits adjusted for sample size used, dilutions made, and in the case of dry weight results, the moisture content of the sample.



ANALYTICAL REPORT

To: Sherwin Williams

11541 South Champlain Avenue

Chicago, IL 60628

Attn: Ms. Pat Freeman

Date: Wednesday June 13th, 1990

RE: 119th Street

Project # 0709-16-01-0000 Lab ID: 9005G819-001 Sample Date: 05/23/90

Date Received: 05/24/90

Inorganic Client Data Report

· · · · · · · · · · · · · · · · · · ·	Parameters	Result	Units	Reporting Limit
	Pheno1	0.0050 u	mg/L	0.0050
	Boron, Total	2.2	mg/L	0.010
	Iron, Total	88.6	mg/L	0.030
	Manganese, Total	0.90	mg/L	0.010
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ANALYTICAL REPORT

To: Sherwin Williams

11541 South Champlain Avenue

Chicago, IL 60628

Attn: Ms. Pat Freeman

Date: Friday June 1st, 1990

RE: 119th Street

Project # 0709-16-01-0000 Lab ID: 9005G819-001 Sample Date: 05/23/90 Date Received: 05/24/90

Units: UG/L

SEMIVOLATILES BY GC/MS, SPECIAL LIST

Semivolatile Compound	Result	Detection Limit	n Flag		·	
2,4-Dichlorophenol	BDL	13	U			
Naphthalene	. 2	13	J			
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2417 Bond St., University Park, Illinois 60466

Phones: (312) 534-5200 (219) 885-7077 (815) 723-7533

June 12, 1990

Ms. Pat Freeman Sherwin Williams 11541 South Champlain Avenue Chicago, IL 60628

Dear Ms. Freeman:

Please find enclosed the analytical reports for the samples submitted to Weston/Gulf Coast laboratories for analyses. They were identified as follows:

CLIENT ID	Lab ID	SAMPLE DATE	DATE RECEIVED
119th Street	Water 9005G700-001	05/16/90	05/18/90
119th Street	Soil 9005G700-002	05/16/90	05/18/90
Frontage Road	Water 9005G700-003	05/16/90	05/18/90

If you have any questions, please contact Sheryl Johnson or Kate Caldwell at our laboratories.

Sincerely,

WESTON/GULF COAST LABORATORIES

Laboratory Manager

GC/MS Unit Leader

Mani S. Iyer Metals Unit Leader

kac

Enclosures

QA/QC attachments in DWPC/FOS-II's

2417 Bond St., University Park, Illinois 60466

Phones: (312) 534-5200 (219) 885-7077 (815) 723-7533

DATA QUALIFIERS

- Indicates an inorganic compound was analyzed for but not detected.
- Indicates an organic compound was analyzed for but not detected.
- J - Indicates an estimated value for either a TIC or an analyte that meets the identification criteria but the result is less than the specified detection limit.
- В - Indicates the compound was found in the blank and the sample.
- Т - Indicates the compound was found in the TCLP extraction blank and the sample.
- Ε - Concentrations exceed calibration range of the instrument.
- Ī - Indicates Interference.
- BS Indicates matrix analyses were conducted on reagent grade water.
- BSD Blank Spike Duplicate
- BDL Below Detection Limit
- MS. Matrix Spike
- MSD Matrix Spike Duplicate
- Indicates that surrogate/matrix spike recoveries were not obtained because the extract had to be diluted for analysis.
- DL Indicates a secondary dilution
- NA Not Applicable
- DF Dilution factor
- X - Result is by calculation

NOTES:

Solid, sediment and sludge results are reported on a dry weight basis except when analyzed for Landfill disposal parameters (such as incineration or Illinois Green Sheet parameters). All other mg/kg results are reported on an "as received" basis.

Reporting limits are detection limits adjusted for sample size used, dilutions made, and in the case of dry weight results, the moisture content of the sample.



WESTON-GULF COAST LABORATORIES, INC. 2417 Bond St., University Park, Illinois 60466

Phones: (708) 534-5200 (219) 885-7077 (815) 723-7533

ANALYTICAL REPORT

To: Sherwin Williams

11541 South Champlain Avenue

Chicago, IL 60628

Attn: Ms. Pat Freeman

Date: Wednesday June 6th, 1990

RE: 119th Street

Project # 0709-16-01-0000

Lab ID: 9005G700-001 Sample Date: 05/16/90 Date Received: 05/18/90

Units: UG/L

VOLATILES BY GC/MS, SPECIAL LIST

Volatile Compound	Result	Detection Limit	n Flag
Toluene	BDL	5	U
Ethylbenzene	BDL	5	U
Xylene (total)	BDL	5	U
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ANALYTICAL REPORT

To: Sherwin Williams

11541 South Champlain Avenue Chicago, IL 60628

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Attn: Ms. Pat Freeman

Date: Tuesday June 12th, 1990

RE: 119th Street

Project # 0709-16-01-0000 Lab ID: 9005G700-002 Sample Date: 05/16/90 Date Received: 05/18/90

Inorganic Client Data Report

	Parameters	Result	Units	Reporting Limit
	% Solids	78.0	%	0.10
	Silver, Total	3.6 u	mg/kg	3.6
	Arsenic, Total	34.9	mg/kg	9.6
	Boron, Total	41.1	mg/kg	1.2
	Barium, Total	536	mg/kg	6.0
	Cadmium, Total	14.5	mg/kg	0.48
<u>-</u>	Chromium, Total	117	mg/kg	2.4
	Iron, Total	17200	mg/kg	3.6
	Mercury, Total	0.40	mg/kg	0.098
	Manganese, Total	242	mg/kg	1.2
	Lead, Total	4510	mg/kg	6.0
·	Selenium, Total	8.0 u	mg/kg	8.0
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ANALYTICAL REPORT

To: Sherwin Williams

11541 South Champlain Avenue

Chicago, IL 60628

Attn: Ms. Pat Freeman

Date: Wednesday June 6th, 1990

RE: Frontage Road

Project # 0709-16-01-0000

Lab ID: 9005G700-003 Sample Date: 05/16/90 Date Received: 05/18/90

Units: UG/L

VOLATILES BY GC/MS, SPECIAL LIST

	Detection					
Volatile Compound	Result	Detection Limit	Flag			
Toluene	BDL	5	Ů			
Ethylbenzene	BDL	5	U .			
Xylene (total)	BDL	5	U			
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ANALYTICAL REPORT

To: Sherwin Williams

11541 South Champlain Avenue

Chicago, IL 60628

Attn: Ms. Pat Freeman

Date: Friday May 25th, 1990

RE: Frontage Road

Project # 0709-16-01-0000 Lab ID: 9005G700-003 Sample Date: 05/16/90

Date Received: 05/18/90

Units: UG/L

SEMIVOLATILES BY GC/MS, SPECIAL LIST

<i>'</i>	Detection [*]				
Semivolatile Compound	Result	Limit	Flag		
4-Methylphenol	BDL	13	U		
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